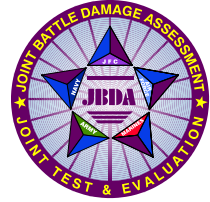




## JOINT BATTLE DAMAGE ASSESSMENT JOINT TEST AND EVALUATION

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### FACT SHEET

**SUBJECT:** Joint Battle Damage Assessment (JBDA) Joint Test and Evaluation (JT&E)

**PURPOSE:** The JBDA JT&E was chartered to investigate, evaluate, and improve battle damage assessment (BDA) in support of the joint force commander (JFC) to facilitate operational decision-making.

**PROBLEM STATEMENT:** Study of the joint targeting process indicates that, while enhancements have been implemented, BDA needs improvement to provide effective and timely assessments of fixed and mobile targets.

**CONCEPT:** JBDA will establish a baseline case by evaluating and documenting BDA procedures in realistic operational scenarios. Deficiencies will be identified and verified; potential improvements will be determined, installed, and tested; and collected data will be analyzed for effectiveness and suitability. Legacy products will be developed for the joint staff, Unified Combatant Commands, other joint organizations, and the Services.

### BACKGROUND:

1. At the conclusion of DESERT STORM, the Department of Defense (DOD) stated in its final report to Congress, *Conduct of the Persian Gulf War, 1992*, "The BDA process was difficult, especially for re-strike decisions. The number one DOD finding concerning BDA was that it was slow and inadequate."
2. In response to a recommendation by the Senior Advisory Council (SAC), the Deputy Director, Developmental Test and Evaluation, under the Director, Strategic and Tactical Systems, Office of Secretary of Defense (OSD), directed a JBDA joint feasibility study (JFS) in June 1999.
3. The JBDA JFS team presented briefings to the joint staff, combatant commands, the Services, and test and evaluation agencies to solicit guidance and support, ensure all involved that the JBDA effort was on track, provide a venue for the team to heighten awareness of BDA processes, and identify problems.
4. The SAC recommended JBDA for charter, and, on 17 August 2000, OSD chartered the JBDA JT&E to "Employ multi-Service and other Department of Defense (DOD) agency support, personnel, and equipment to investigate, evaluate, and improve BDA support to the joint force commander in order to facilitate operational decision-making."
5. JBDA observed Korea's Combined Forces Command annual exercise Ulchi Focus Lens (UFL) 01 and used UFL 02 as its baseline test. JBDA also completed contingency tests with the US Central Command (USCENTCOM) to study real-world BDA processes during Operation ENDURING FREEDOM (OEF) and Operation IRAQI FREEDOM (OIF).

### JOINT BATTLE DAMAGE ASSESSMENT ROADMAP:

1. JBDA Program Test Plan approved Jun 02.
2. Held annual Senior Mentor BDA Seminars in 2002/2003.
3. Conducted OEF contingency test. Collected, analyzed, and documented data; report dated Dec 02.
4. Conducted General Officer Steering Group meetings 2002/2003/2004.
5. Hosted annual BDA Symposiums 2002/2003.
6. Completed UFL 02 baseline test in Aug 02.
7. Conducted OIF contingency test with USCENTCOM, 15 Mar–17 Apr 03.
8. Completed UFL 03 enhanced test in Aug 03.
9. Creating test products, writing final report and briefing, and shut down the JT&E by Sep 04.